



Docket No: 696-260

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT OPERATIONS

In re Application of:

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John R. Brewer, et al.

Group Art Unit: Not yet assigned

Serial No.: 10/627,037

Examiner: Not yet assigned

Filed: July 25, 2003

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For:

**SYSTEMS AND APPARATUSES FOR  
STABILIZING REACTOR FURNACE TUBES**

New York, N.Y. 10036

October 23, 2003

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

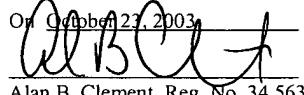
SIR/MADAM:

Request is hereby made for consideration of this information disclosure statement.  
The following references are being cited under 37 C.F.R. § 1.97.

I hereby certify that this correspondence is being deposited with  
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On October 23, 2003

  
Alan B. Clement, Reg. No. 34,563

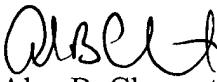
<u>Document Designation</u>	<u>Relevance</u>
AA (U.S. 2,018,619)	Relates to Apparatus for Pyrogenic Conversion of Hydrocarbons.
AB (U.S. 3,407,789)	Relates to Heating Apparatus and Process.
AC (U.S. 3,671,198)	Relates to Cracking Furnace Having Thin Straight Single Pass Reaction Tubes.
AD (U.S. 4,342,642)	Relates to Steam Pyrolysis of Hydrocarbons.
AE (U.S. 4,499,055)	Relates to Furnace Having Bent/Single-Pass Tubes.
AF (U.S. 5,427,655)	Relates to High Capacity Rapid Quench Boiler.
AG (U.S. 5,589,428)	Relates to Silicon Carbide with Controlled Porosity.
AH (U.S. 5,616,426)	Relates to Ceramic Substrate with Silicon Carbide Smoothing Layer.
AI (U.S. 5,635,430)	Relates to Intermediate for Producing Porous Silicon Carbide.
AJ (U.S. 5,813,845)	Relates to Curved Silicon-Carbide Based Burner Nozzle for Use with Gaseous Fuel Flames.

<u>Document Designation</u>	<u>Relevance</u>
BA (EP 1,018,563 A1)	Relates to Heating Furnace Tube, Method of Using the Same, and Method of Manufacturing the Same.
CA C.S. Tassen et al., Heat-Resistant Materials, Proceedings of the First International Conference, Fontana, Wisconsin, 23-26 September, 1991	Relates to High Temperature Service Experience and Corrosion Resistance for Mechanically Alloyed ODS Alloy.
CB Metzger et al., World Coal Magazine, February 2000	Relates to Understanding Silicon Carbide Types-Having the Right Tool for the Job.
CC Special Metals Corp., Pub. No. SMC-004, 1999	Relates to Oxide Dispersion Strengthened Alloys Made by Mechanical Alloying.

Copies of all these documents or English abstracts thereof are enclosed herewith. It is respectfully requested that this art be considered by the Examiner in the above-identified application and made of record therein.

It is believed that no fee is required for the submission of this Information Disclosure Statement under 37 C.F.R. § 1.97 (b). However, if a fee is due, the Commissioner is hereby authorized to charge it to deposit account 08-1540.

Respectfully submitted,



Alan B. Clement

Registration No. 34,563

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PTO/SB/08A (10-01)  
Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/627,037
		Filing Date	July 25, 2003
		First Named Inventor	John R. Brewer
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Sheet	1	of	2
		Attorney Docket Number	
		696-260	

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-01)

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Substitute for form 1449B/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/627,037
				Filing Date	July 25, 2003
				First Named Inventor	John R. Brewer
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	696-260

#### **OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Signature		Date Considered	
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